

1 22. (As Amended) A non-aqueous lithium ion secondary battery
2 comprising:
3 a positive electrode comprising a lithium transition metal compound
4 oxide;
5 a negative electrode which is negative during discharging of the
6 battery, the negative electrode comprising an active substance that occludes and
7 releases lithium ions;
8 a microporous polymer film separator between the positive electrode
9 and the negative electrode; and
10 a nonaqueous electrolyte solution dissolving a lithium salt;
11 wherein:
12 the negative electrode comprises ceramic particles having a content of
13 1 to 10 parts by weight in 100 parts by weight of the active substance in the
14 negative electrode; and
15 the particle size of the ceramic particles is 10 microns or less.

Please add the following new claims 31-36:

1 31. (Newly Added) A lithium polymer secondary battery according to
2 claim 16, wherein said ceramic particles are unrelated to charge and discharge
3 reaction of the battery in the negative electrode.

1 32. (Newly Added) A lithium polymer secondary battery according to
2 claim 16, wherein said ceramic particles increase discharge capacity of said battery
3 by at least 20%.

1 33. (Newly Added) A lithium polymer secondary battery according to
2 claim 16, wherein content of said ceramic particles is between 5 and 10 parts by
3 weight.

1 34. (Newly Added) A lithium polymer secondary battery according to
2 claim 22, wherein said ceramic particles are unrelated to charge and discharge
3 reaction of the battery in the negative electrode.

1 35. (Newly Added) A lithium polymer secondary battery according to
2 claim 22, wherein said ceramic particles increase discharge capacity of said battery
3 by at least 20%.

1 36. (Newly Added) A lithium polymer secondary battery according to
2 claim 22, wherein content of said ceramic particles is between 5 and 10 parts by
3 weight.

Sub K1